

**DECLARATION  
AND POWER OF ATTORNEY  
Original Application**

As a below named inventor, I declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 1 below, or a joint inventor if plural inventors are named below, of the invention entitled:

Methods For Optimizing Magnetic Resonance Imaging Systems  
which is described and claimed in:

[X] the attached specification or                      []                      the specification in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_  
(for declaration not accompanying appl.)

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to this application, or in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim the priority benefits under 35 U.S.C. §119 of any application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

**PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED**

<u>COUNTRY</u>	<u>APPLICATION NO.</u>	<u>DATE OF FILING</u>
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**ALL FOREIGN APPLICATIONS, IF ANY, FILED PRIOR  
TO THE APPLICATION(S) OF WHICH PRIORITY IS CLAIMED**

**COUNTRY                      APPLICATION NO.                      DATE OF FILING**

**POWER OF ATTORNEY:**

As a named inventor, I hereby appoint the following attorney(s) and/or agents(s) to prosecute this application and transact all business in the Patent and Trademark office connected therewith: Gordon D. Coplein #19,165, William F. Dudine, Jr. #20,569, Michael J. Sweedler #19,937, S. Peter Ludwig #25,351, Paul Fields #20,298, Marc S. Gross #19,614, Joseph B. Lerch #26,936, Melvin C. Garner #26,272, Ethan Horwitz #27,646, Beverly B. Goodwin #28,417, Adda C. Gogoris #29,714, Martin E. Goldstein #20,869, Bert J. Lewen #19,407, Henry Sternberg #22,408, Peter C. Schechter #31,662, Robert Schaffer #31,194, Robert C. Sullivan, Jr. #30,499, Ira J. Levy #35,587, Joseph R. Robinson #33,448, Scott G. Lindvall #40,325

all of the firm of DARBY & DARBY P.C., 805 Third Avenue, New York, NY 10022

**SEND CORRESPONDENCE TO:**

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**FULL NAME AND RESIDENCE OF INVENTOR 1**

**LAST NAME:**  
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**FIRST NAME:**  
Jens

**MIDDLE NAME:**

**CITY:**  
Yonkers

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USA

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**STATE OR COUNTRY:**  
NY

**ZIP CODE:**  
10704

**FULL NAME AND RESIDENCE OF INVENTOR 2**

**LAST NAME:**

**FIRST NAME:**

**MIDDLE NAME:**

**CITY:**

**STATE OR FOREIGN COUNTRY:**

**COUNTRY OF CITIZENSHIP:**

**POST OFFICE ADDRESS:**

**CITY:**

**STATE OR COUNTRY: ZIP  
CODE:**

FULL NAME AND RESIDENCE OF INVENTOR 3

LAST NAME:

FIRST NAME:

MIDDLE NAME:

CITY:

STATE OR FOREIGN COUNTRY:

COUNTRY OF CITIZENSHIP:

POST OFFICE ADDRESS:

CITY:

STATE OR COUNTRY: ZIP  
CODE:

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 1:

Jon Jernan ✓

DATED:

4/29/00 ✓

SIGNATURE OF INVENTOR 2: \_\_\_\_\_

DATED: \_\_\_\_\_

SIGNATURE OF INVENTOR 3: \_\_\_\_\_

DATED: \_\_\_\_\_

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application or Patent of:

Docket No. 5986/OH648

Serial or Patent No: TO BE ASSIGNED

Filed: CONCURRENTLY  
HEREWITH

For: Methods For Optimizing Magnetic Resonance Imaging Systems

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS**  
**NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: **NEW YORK UNIVERSITY**

ADDRESS OF ORGANIZATION: 70 Washington Square, New York, New York 10012

**TYPE OF ORGANIZATION**

- ☒ University or other institution of higher education  
☐ Tax exempt under Internal Revenue Service Code (26 U.S.C. §501(a) and 501(c)(3))  
☐ Nonprofit scientific or educational under statute of state of the United States of America  
(name of state: )  
(citation of statute: )  
☐ Would qualify as tax exempt under Internal Revenue Service Code (26 U.S.C. §501(a) and 501(c)(3)) if located in the United States of America  
☐ Would qualify as nonprofit scientific or educational under statute of state of the United States of America if located in the United States of America  
(name of state: )  
(citation of statute: )

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. §1.9(e) for purposes of paying reduced fees under Section 41(a) or (b) of Title 35, United States Code with regard to the above-entitled invention by inventor(s) described in

☒ the attached specification

☐ application Serial No. \_\_\_\_\_, filed \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 C.F.R. §1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 C.F.R. §1.9(d) or a nonprofit organization under 37 C.F.R. §1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 C.F.R. §1.27)

FULL NAME:

ADDRESS:

☐ INDIVIDUAL    ☐ SMALL BUSINESS CONCERN ☒ NONPROFIT  
ORGANIZATION

FULL NAME:

ADDRESS:

☐ INDIVIDUAL

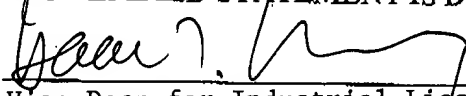
☐ SMALL BUSINESS CONCERN ☐ NONPROFIT

ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. §1.28(b)).

I HEREBY DECLARE THAT ALL STATEMENTS MADE HEREIN OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE, AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION, ANY PATENT ISSUING THEREON, OR ANY PATENT TO WHICH THIS VERIFIED STATEMENT IS DIRECTED.

Name of Person Signing:



Isaac T. Kohlberg

Title in Organization:

Vice Dean for Industrial Liason & Research Administration

Address of Person Signing:

55o First Avenue, New York, NY 10016

Signature: \_\_\_\_\_

Date: November 17, 2000

NONPROFIT ORGANIZATION

REV. 12/87